

Map & Photo Legend



NW-10 Fairmount Island viewed from the south.



NW-10-02b,c Southwest Fairmount Island viewed from the south.



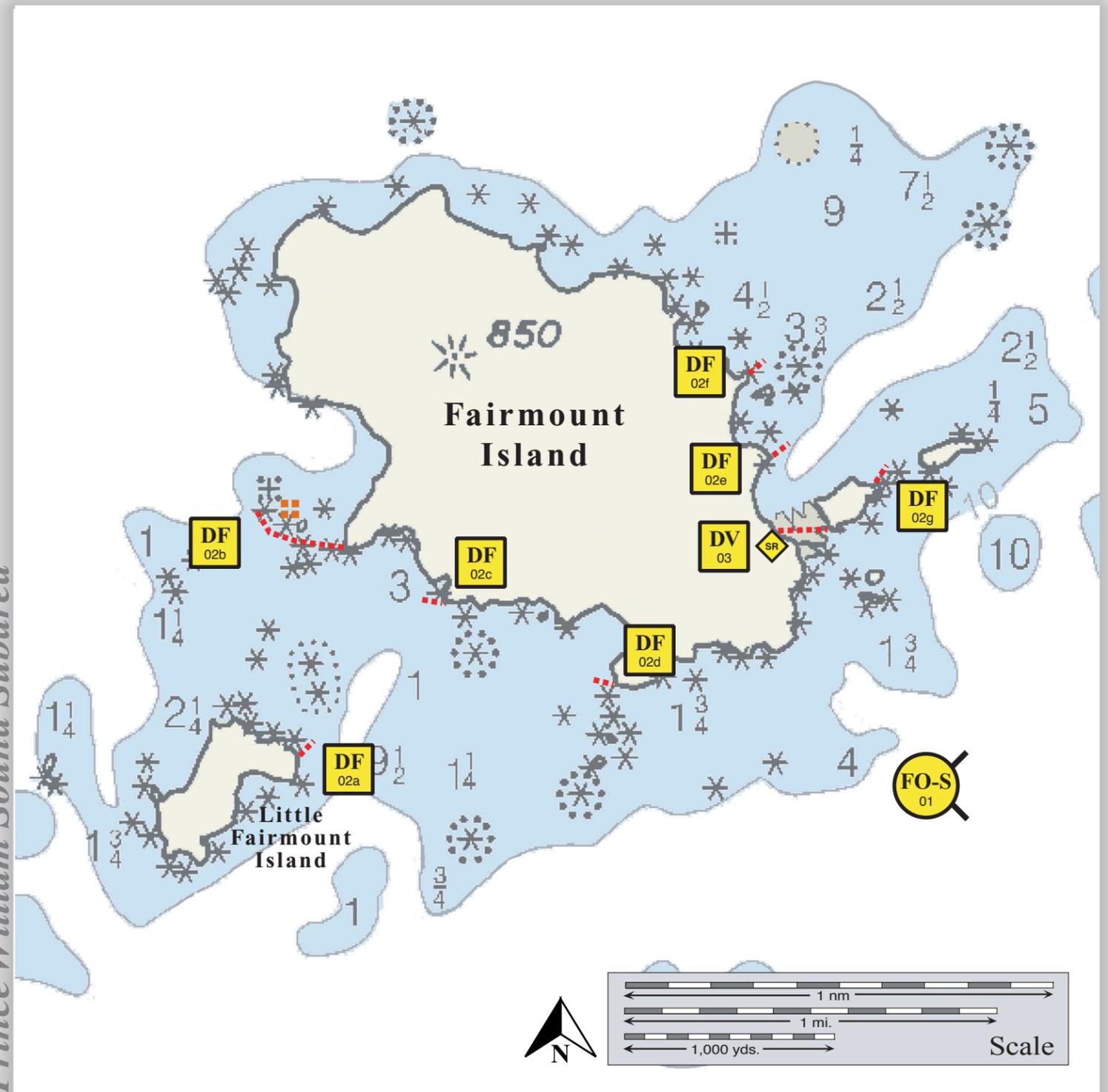
NW-10-02e,f,g, 03 North-east Fairmount Island viewed from the east.

-  Free-oil Containment and Recovery, Shallow Water
-  Deflection Booming
-  Diversion Booming
-  Protected-water Boom
-  Harbor Seal Haulout
-  Shoreside Recovery

Geographic Response Strategies for Prince William Sound Subarea

Fairmount Island, PWS-NW10

Center of map at 60° 52.0' N Lat., 147° 26.0' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NW-10-01	Fairmount Island Nearshore waters in the general area of: Lat. 60° 51.63 N Lon. 147°24.60 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Fairmount Island depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Fairmount Island. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Valdez or Whittier	Via marine waters Chart 16705-1	Same as NW-10-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks. Site surveyed: 7/15/03 PWS GRS Tactics Committee
NW-10-02	Fairmount Island a. Lat. 60° 51.78 N Lon. 147°25.94 W b. Lat. 60° 51.67 N Lon. 147°27.56 W c. Lat. 60° 53.09 N Lon. 147°27.26 W d. Lat. 59° 42.31 N Lon. 149°19.41 W e. Lat. 60° 52.29 N Lon. 147°24.79 W f. Lat. 60° 52.56 N Lon. 147°25.37 W g. Lat. 60° 52.79 N Lon. 147°25.86 W	Deflection Deflect oil coming from the east away from Fairmount Island and back into the channel for collection.	Transport equipment to site by marine vessel (class 2/3/4). Deploy boom and anchor system with fishing vessel or skiff (class 3/4/6). Position boom at adequate angle to deflect oil from Fairmount Island and set up for near shore free oil recovery. Tend throughout the tide. <u>Boom Lengths:</u> a-c. 300 ft. d. 1500 ft. e-g. 300 ft.	Deployment Equipment 3300 ft. protected-water boom 19 ea. anchor systems (~20 lbs.) 14 ea. anchor stakes Vessels 1 ea. class 2 1 ea. class 3/4 2 ea. class 6 Personnel/Shift 10 ea. vessel crew 3 ea. response techs Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 3 ea. vessel crew 2 ea. response techs	Vessel platform	Via marine waters Chart 16705-1	Fish- intertidal spawning-salmon, herring (April-May) Birds-waterfowl concentrations/nesting Marine mammals-seals, otters Habitat-marsh, sheltered tidal flats Human use- high recreational use (May-Sept.),commercial fishing	Vessel master should have local knowledge. FOSC Historic Properties Specialist should MONITOR operations. This strategy is designed for east or southeast trajectory and requires calm or moderate weather. Site surveyed: 7/15/03 PWS GRS Tactics Committee Tested: not yet
NW-10-03	Fairmount Island Lat. 60° 52.21 N Lon. 147°25.18 W	Divert and Collect Divert oil to shore-side collection points determined by spill source and trajectory.	Transport equipment by vessel (class 2/3/4). Deploy anchors and boom with skiffs (class 6). Place protected-water boom at the proper angle to divert oil to collection site. Set up collection unit and tend throughout the tide.	Deployment Equipment 700 ft. protected-water boom 3 ea. anchor systems (~20 lbs.) 2 ea. anchor stakes 1 ea. shore-side collection unit Vessels/Personnel/Shift Same as NW-10-02 Tending Vessels/Personnel/Shift Same as NW-10-02	Vessel platform	Via marine waters Chart 16705-1	Same as NW-10-02	Take appropriate measures as outlined in Part 2 of this document to protect the beach at the collection site. Site surveyed: 7/15/03 PWS GRS Tactics Committee Tested: not yet